

PTO/SB/106 (5-95)
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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named Inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名義の発明に關して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名義が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought as the invention entitled

ELECTRONIC COMPONENT TO BE MOUNTED
ON A CIRCUIT BOARD HAVING

ELECTRONIC CIRCUIT DEVICE SEALED
THEREIN AND METHOD OF
MANUFACTURING THE SAME

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

一月____日に提出され、米国出願番号または特許協定条約
出願出願番号を_____とし、
(該当する場合)_____に訂正されました。

was filed on _____
as United States Application Number or
PCT International Application Number
_____ and was amended on
_____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、
内容を理解していることをここに表明します。

I hereby state that I have reviewed and understood the contents of
the above identified specification, including the claims, as
amended by any amendment referred to above.

私は、連邦規則典典第37編第1条56項に定義されると
おり、特許交換の有無について重要な情報を表示する義務が
あることを認めます。

I acknowledge the duty to disclose information which is material to
patentability as defined in Title 37, Code of Federal Regulations,
Section 1.56.

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Japanese Language Declaration
(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基き下記の、米国以外の國の少なくとも一ヵ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している。本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出願

Hei 11-155242	Japan
(Number)	(国名)
2000-137130	Japan
(Number)	(国名)

私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

(Application No.)	(Filing Date)
(出願番号)	(出願日)

私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基く権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願の提出日以降で本出願者の日本国内または特許協力条約国以外の日本での期間中に入手された、適用規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)	(Filing Date)
(出願番号)	(出願日)

私は、私自身の知識に基いて本宣言書中で私が行なう表明が眞文であり、かつ私の入手した情報と私の信じるところに基く表明が全て眞実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基き、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごく宣言を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 364(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

2/June/1999

(Day/Month/Year Filed)

(出願年月日)

10/May/2000

(Day/Month/Year Filed)

(出願年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)	(Filing Date)
(出願番号)	(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Japanese Language Declaration
(日本語宣言書)

責任状： 我は下記の発明者として、本出願に因する一切の手続を米特許商標局に対して遂行する弁護士または代理人として、下記の者を指名いたします。 (弁護士、または代理人の氏名及び登録番号を明記のこと)

書面送付先

Maurice E. Gauthier -	20,798	Matthew E. Connors -	33,298	
I. Stephen Samuels,	-	20,919	William E. Hilton -	35,192
Richard L. Stevens -	24,445	Arlene J. Powers -	35,985	

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直接電話連絡先： (名前及び電話番号)

唯一または第一発明者名		Full name of sole or first inventor Hiromi YATSUDA	
発明者の署名	日付	Investor's signature <i>Hiromi Yatsuda</i>	Date May 22, 2000
住所	Residence Mitaka-shi, Tokyo, Japan		
国籍	Citizenship Japan		
私書箱	Post Office Address c/o Japan Radio Co., Ltd. of 1-1, Shimorenjaku 5-chome, Mitaka-shi, Tokyo 181-8510, Japan		
第二共同発明者	Full name of second joint inventor, if any		
第二共同発明者	日付	Second inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signatures for third and subsequent joint inventors.)

ASSIGNMENT

Know all men by these presents

THAT WHEREAS I,

Hiromi YATSUDA

Inventor Name

c/o Japan Radio Co., Ltd. of 1-1,
Shimorenjaku 5-chome, Mitaka-shi,
Tokyo 181-8510, Japan

Address

have made an invention for

ELECTRONIC COMPONENT TO BE MOUNTED ON A CIRCUIT BOARD HAVING ELECTRONIC
CIRCUIT DEVICE SEALED THEREIN AND METHOD OF MANUFACTURING THE SAME

described in an application executed by me on even date herewith
and about to be filed in the United States Patent Office; and

WHEREAS

Japan Radio Co., Ltd.

Assignee

a corporation duly organized and existing under the laws of

Japan

and having a place of business at

1-1, Shimorenjaku 5-chome, Mitaka-shi,

Tokyo 181-8510, Japan

Address

for the benefit of itself, its successors and assigns, all
inclusively hereinafter referred to as the Assignee, is desirous of
acquiring the entire right, title and interest in and to the said
invention, the said application, all inventions disclosed in said
application, and any and all Letters Patent of the United States
and of all other countries which may be granted for the said
invention or inventions, or any of them;

NOW, THEREFORE, for good and valuable consideration
provided by said Assignee, the receipt whereof is hereby
acknowledged, I do hereby sell, assign and transfer to the said
Assignee the entire right, title and interest in and to the said
invention, inventions and application, including all priority
rights arising therefrom, all inventions disclosed in said
application, and any and all Letters Patent of the United States,
and of all other countries, together with the right to apply for
such Letters Patent, which may be granted for the said invention,
inventions or any of them.

TO HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to said

Japan Radio Co., Ltd.

Assignee

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

AND I hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms of this instrument.

AND I hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND I further covenant and agree that I will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to me relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

AND I do hereby covenant for myself and my legal representatives that I have not hitherto assigned or granted any license to make, use or sell said invention, and that I will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

IN WITNESS WHEREOF I have hereunto set my hand and seal
this 22nd day of May 2000.

Hiromi Yatsuda
Signature

Hiromi YATSUDA

Printed Inventor Name

PATENTS ONLY

HONORABLE COMMISSIONER OF
PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

SIR:

PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT(S) OR COPY(IES) THEREOF.

1. NAME OF CONVEYING PARTY(IES)

Hiromi Yatsuda

Additional name(s) of conveying party(ies) attached? No

2. NAME(S) AND ADDRESS(ES) OF RECEIVING PARTY(IES)

Japan Radio Co., Ltd.
1-1, Shimorenjaku 5-chome, Mitaka-shi
Tokyo 181-8510, Japan

Additional name(s) of receiving party(ies) attached? No

3. NATURE OF CONVEYANCE

- Assignment
 Security Agreement
 Merger
 Change of Name
 Other

Execution Date:

May 22, 2000

4. APPLICATION NUMBER(S) OR PATENT NUMBER(S)

If this document is being filed together with a new application, the execution date of the application is: May 30, 2000

A. Patent Application No(s):

B. Patent No(s):

C. Issue Batch No.:

D. Issue Date:

Additional numbers attached? No.

5. NAME AND ADDRESS OF PARTY TO WHOM
CORRESPONDENCE CONCERNING DOCUMENT
SHOULD BE DIRECTED:

Matthew E. Connors
 Samuels, Gauthier & Stevens LLP
 225 Franklin Street, Suite 3300
 Boston, Massachusetts 02110
 (617) 426-9180, Extension 112

6. TOTAL NUMBER OF APPLICATIONS
AND PATENTS INVOLVED: 1

7. TOTAL FEE DUE: \$40.00 (Enclosed)

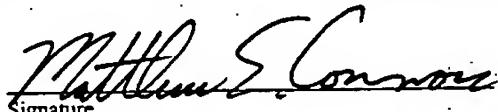
If any additional fee(s) are due, the Commissioner is hereby authorized to
 charge the Deposit Order Account noted in item 8.

8. DEPOSIT ACCOUNT NUMBER: 19-0079

9. STATEMENT AND SIGNATURE

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Matthew E. Connors
 Name of Person Signing


 Signature

Date

5/30/00

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the
 United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to
 the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date: 5/30/00


 Deborah M. Costello